



Attorney Docket No.: 81862P096

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Gene Chui, et al.)
Application No.: 09/090,096)
Filed: June 3, 1998)
For: METHOD AND APPARATUS FOR)
PROVIDING PROGRAMMABLE)
MEMORY FUNCTIONS FOR BI-)
DIRECTIONAL TRAFFIC IN)
SWITCH PLATFORM)
Date of Allowance: April 29, 2005)
Confirmation No.: 3528)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on July 29, 2005
Date of Deposit
Christopher P. Marshall
 Signature 7/29/2005
Name of Person Mailing Correspondence Date

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

UPDATED CROSS-REFERENCE UNDER 37 C.F.R. § 1.78(a)(2)
TO RELATED APPLICATIONS

Sir:

Pursuant to 37 C.F.R. § 1.78(a)(2), applicants hereby cross-reference the following related patent applications, which are assigned to the same assignee as the present patent application:

(1) a U.S. Patent Application entitled Method and Apparatus for Providing Asynchronous Memory Functions for Bi-Directional Traffic in a Switch Platform by Gene Chui, et al., Application No. 09/090,299, filed June 3, 1998, which issued as U.S. Patent No. 6,438,102 B1 on August 20, 2002;

(2) a U.S. Patent Application entitled Method and Apparatus for Rate- Based Cell Traffic Arbitration in a Switch by Gene Chui, et al., Application No. 09/090,676, filed June 3, 1998, which issued as U.S. Patent No. 6,512,769 B1 on January 28, 2003;

(3) a U.S. Patent Application entitled System for Providing Cell Bus Management in a Switch Platform Including a Write Port Cell Count in Each of a Plurality of Unidirectional FIFO for Indicating Which FIFO Be Able to Accept More Cell by Gene Chui, et al., Application No. 09/089,881, filed June 3, 1998, which issued as U.S. Patent No. 6,463,485 B1 on October 8, 2002;

(4) a U.S. Patent Application entitled Method and Apparatus for Routing Cells Having Different Formats Among Service Modules of a Switch Platform by Gene Chui, et al., Application No. 09/090,300, filed June 3, 1998, which issued as U.S. Patent No. 6,483,850 B1 on November 19, 2002;

Please charge any shortages or credit any overages to Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: July 29, 2005



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**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 1,430.00

Complete if Known:

Application No. 09/090,096
Filing Date June 3, 1998
First Named Inventor Gene Chui
Examiner Name Pezzlo, John
Art Unit 2662
Attorney Docket No. 81862P096

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify)**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: _____

 The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>	<u>Fees Paid (\$)</u>
1011	300	2011	150	Utility application filing fee	
1111	500	2111	250	Utility search fee	
1311	200	2311	100	Utility examination fee	1,000/500
1012	200	2012	100	Design application filing fee	
1112	100	2112	50	Design search fee	
1312	130	2312	65	Design examination fee	430/215
1013	200	2013	100	Plant filing fee	
1113	300	2113	150	Plant search fee	
1313	160	2313	80	Plant examination fee	660/330
1004	300	2004	150	Reissue filing fee	
1114	500	2114	250	Reissue search fee	
1314	600	2314	300	Reissue examination fee	1,400/700
1005	200	2005	100	Provisional application filing fee	

SUBTOTAL (1) \$ 0.00

2. EXCESS CLAIM FEES

				<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims		– 20 or HP =		X		
HP = highest number of total claims paid for, if greater than 20						
Independent Claims		– 3 or HP =		X		
HP = highest number of independent claims paid for, if greater than 3						
Multiple Dependent Claims						
<u>Large Entity</u> <u>Small Entity</u>						
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description</u>		
Code	(\\$)	Code	(\\$)	Each claim over 20		
1202	50	2202	25	Each independent claim over 3		
1201	200	2201	100	Multiple dependent claims, if not paid		
1203	360	2203	180	Reissue: each claim over 20 and more than in the original patent		
1204	200	2204	100	Reissue: each independent claim more than in the original patent		
1205	50	2205	25			
				SUBTOTAL (2) \$ 0.00		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	– 100 = _____ / 50 = _____ (round up to whole number)	X		
<u>Large Entity</u> <u>Small Entity</u>				
<u>Fee</u>	<u>Fee</u>	<u>Fee</u>	<u>Fee Description:</u>	<u>Application size fee for each additional group of 50 sheets beyond initial 100 sheets</u> (count spec & drawings except sequences & program listings):
Code	(\\$)	Code	(\\$)	
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue
				SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

<u>Large Entity</u>	<u>Small Entity</u>		<u>Fees Paid (\$)</u>
Fee	Fee	Fee	
Code	(\$)	Code	(\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1813	8,800	1813	8,800
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	1451	1,510
1452	500	2452	250
1453	1,500	2453	750
1501	1,400	2501	700
1502	800	2502	400
1503	1100	2503	550
1462	400	1462	400
1463	200	1463	200
1464	130	1464	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	790	2809	395
1814	130	2814	65
1810	790	2810	395
1801	790	2801	395
1802	900	1802	900
1504	300	1504	300
1505	300	1505	300
1803	130	1803	130
1808	130	1808	130
1454	1,370	1454	1,370
Other fee (specify) <u>Printed Copy of patent w/o color (10 copies)</u>			<u>30.00</u>
Other fee (specify) _____			
			SUBTOTAL (4) \$ 1,430.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature: Lester J. VincentDate: July 29, 2005Reg. Number: 31,460Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450